

Short

Claim 1 (Currently amended): A voice sound transmitting unit having the advantage of connectivity, the unit comprising:

an earpiece adapted to be inserted into the external auditory canal of the user and having one or more sensors adapted to convert vibrations of voice sound information to electrical signals; a speech processor operatively connected to the one or more sensors, a first transmitter operatively connected with the speech processor, and adapted to receive the electrical signals for transmission; and a first receiver operatively connected to the speech processor;

the transmission into electrical signals, the cradle including a connector operatively connected to the receiver and adapted to link the receiver to a host device a cradle for supporting a host device, the cradle comprising a base, and at least one sidewall to form a cavity for supporting the host device, a connector mounted to the base for matingly connecting with an external connector of the host device, a second transmitter and a second receiver, the connector operatively connected to the second transmitter and the second receiver;

the host device removably mounted in the cradle.

Claim 2 (Original): The voice sound transmitting apparatus of claim 1 wherein the cradle further includes a power source.

Claim 3 (Original): The voice sound transmitting apparatus of claim 1 wherein the cradle further includes electromagnetic shielding.

Claim 4 (Original): The voice sound transmitting apparatus of claim 1 wherein the cradle further includes antennae.

Claim 5 (Original): The voice sound transmitting apparatus of claim 1 wherein the host device is a cellular telephone.

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Claim 6 (Original):

The voice sound transmitting apparatus of claim 1 wherein the host device

is a computer.

Claim 7 (Original): The voice sound transmitting apparatus of claim 1 wherein the host device

is a personal digital assistant.

Claim 8 (Original):

The voice sound transmitting apparatus of claim 1 wherein the connector

is a serial connector.

Claim 9 (Original):

The voice sound transmitting apparatus of claim 1 wherein the connector

is a parallel connector.

Claim 10 (Original): The voice sound transmitting apparatus of claim 1 wherein the connector

is a headphone-jack type connector.

Claims 11-16 (Cancelled)

Claim 17 (Currently amended):

A method of transmitting voice sound information

comprising:

sensing the voice sound vibrations of the user through an earpiece adapted to be inserted into the

external auditory canal of the fiser, the earpiece having one or more sensors adapted to convert the voice sound vibrations to electrical signals, and a speech processor

operatively connected to the one or more sensors, a first transmitter, and a first receiver;

transmitting the voice sound information over a linkage from the first transmitter to a second

receiver disposed within a cradle for supporting a host device, the cradle comprising a

base and at least one sidewall to form a cavity for supporting the host device, a connector

mounted to the base for matingly connecting with an external connector of the host

device;

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receiving the voice sound information passed through the linkage on a cradle, the cradle being operatively connected to a host deviceat the second receiver of the cradle.

Claim 18 (Original): The method of claim 17 wherein the earpiece does not occlude the external auditory canal of the user.